

ABSTRACT OF THE DISCLOSURE

5 An apparatus for producing a metal formed product  
comprises a molten metal-holding furnace; a semisolidified  
metal-producing mechanism; a cooling member-restoring  
mechanism arranged adjacent to the semisolidified metal-  
producing mechanism, for applying a restoring treatment so  
that chillers have a desired function; a forming machine for  
forming semisolidified metal to have a predetermined shape;  
and an articulated robot capable of transporting a crucible  
to the molten metal-holding furnace, the semisolidified  
metal-producing mechanism, and the forming machine. The  
semisolidified metal-producing mechanism includes first to  
third agitators. The cooling member-restoring mechanism  
includes first to third treating sections. These components  
are arranged in a direction of back and forth movement of  
the articulated robot. Accordingly, it is possible to  
efficiently obtain the metal formed product having a high  
quality.